

TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

1. Teaching Institution	Kut technical institute
2. University Department/Centre	Pathological analysis
3. Course title/code	Mycology
4. Programme(s) to which it contributes	
5. Modes of Attendance offered	Attendance is mandatory
6. Semester/Year	Semester
7. Number of hours tuition (total)	45
8. Date of production/revision of this specification	22-11-2016
9. Aims of the Course	
acquaint students about medical mycology and diseases caused by how to diagnose and treat	

10. Learning Outcomes, Teaching ,Learning and Assessment Methode

- A- Knowledge and Understanding
- A1. Give a general idea of fungal disease.
 - A2. Diagnosis the pathogenic fungi.
 - A3.
 - A4.
 - A5.
 - A6 .

- B. Subject-specific skills
- B1. Use clean laboratory equipment
 - B2. be able to prepare and use a different growth media
 - B3. be able to diagnose the pathogenic fungi

Teaching and Learning Methods

Laboratories and scientific visits and summer training

Assessment methods

Oral + written + quarterly exams + final

- C. Thinking Skills
- C1. Lectures
 - C2. practical skills within the laboratory
 - C3.
 - C4.

Teaching and Learning Methods

Theoretical + practical

Assessment methods

Oral + written + practical

D. General and Transferable Skills (other skills relevant to employability and personal development)

- D1. Work in government and private medical laboratories

D2.the possibility of completing his studies and obtain the highest certification
D2.
D3.
D4.

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	3		Introduction of medical Fungi	Theoretical , practical	Theoretical , practical and oral
2	3		Structure , reproduction and classification.	Theoretical , practical	Theoretical , practical and oral
4-3	3		Cultural characteristics, type of mycosis	Theoretical , practical	Theoretical , practical and oral
5	3		General principle in treatment.	Theoretical , practical	Theoretical , practical and oral
7-6	3		Actinomyces, Nocardia, Mycetoma	Theoretical , practical	Theoretical , practical and oral
8	3		Dermatophytes	Theoretical , practical	Theoretical , practical and oral
9	3		Candidiasis	Theoretical , practical	Theoretical , practical and oral
10	3		Cryptococcosis	Theoretical , practical	Theoretical , practical and oral
11	3		Cryptococcosis	Theoretical , practical	Theoretical , practical and oral
12	3		Histoplasmosis, sporotrichosis	Theoretical , practical	Theoretical , practical and oral
13	3		Micellanaus fungi ,Aspergillosis, mucor	Theoretical , practical	Theoretical , practical and oral
14	3		Rhizopus & penicillium	Theoretical , practical	Theoretical , practical and oral
15	3		Anti fungal agents , antibiotic produced by fungi	Theoretical , practical	Theoretical , practical and oral

12. Infrastructure	
Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	1-books (medical mycology) 2-library sources 3-Internet sources
Special requirements (include for example workshops, periodicals, IT software, websites)	Scientific visits to laboratories in hospitals and knowledge of modern equipment

Community-based facilities
(include for example, guest
Lectures , internship , field
studies)

Scientific visits to laboratories in hospitals and
knowledge of modern equipment

13. Admissions

The of PCR in diagnosis.